

# Raleigh Police Department Wireless Connectivity

Officer John Maultsby 919-890-3467

# Raleigh Police Staffing

- 700 Active Sworn
  - 445 in Field Operations
  - 161 in Investigations
  - 63 in Special Operations



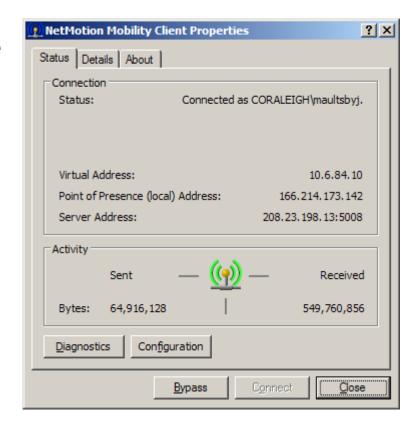
#### AT&T AirCard

- BroadbandConnect (Metro areas)
  - -600k-1.4M down
  - 220-800k up
- EDGE network (Rural areas)
  - 75-135k



### **NetMotion Mobility**

- VPN connection to internal network
- Session persistence



# **NetMotion Mobility**



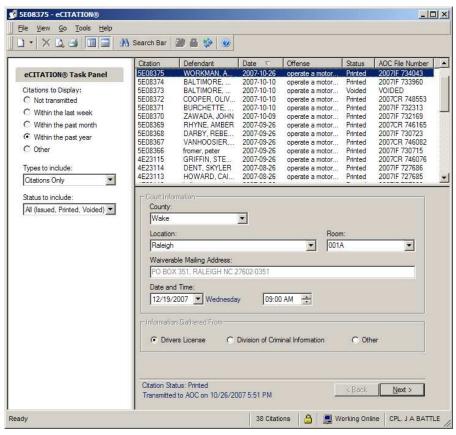
# Raleigh Police Department Wireless Applications

- eCitation
- eCrash
- Mugshots
- RPDnet (Intranet)
- Records System
- Report writing
- Warrant Checks
- Email
- Virtually <u>ANYTHING!</u>



#### **eCitation**

- 50,508 eCitations in 2007
  - Average 4209/month
  - Average 138/day
- Significantly reduces time needed to issue citations.
- Reduce data entry in Records Division

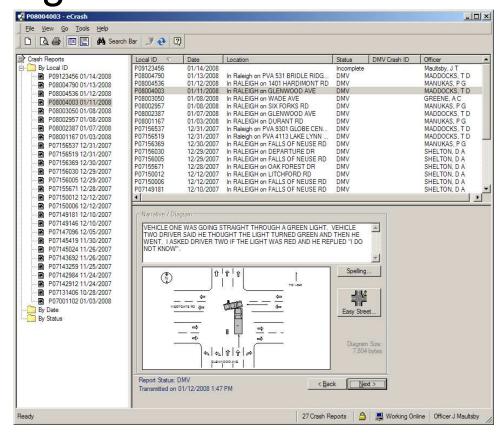


#### eCrash

Reduce data entry by Records Personnel

Save time by reusing intersections

previously drawn



# Mugshots

- Create lineups at crime scenes
- Eliminate using someone else's information.
- Warrant service



# RPDnet (Intranet)

Internal web page geared toward officers in the field

- Stolen vehicles/bicycles
- Forms to report "quality of life" issues
- Phone lists, law references, school maps, gate codes, internet links, people-finding tools, Section 8 database, training documents, blank warrants, department forms, written directives, off duty jobs

Done

# Cross-referencing systems

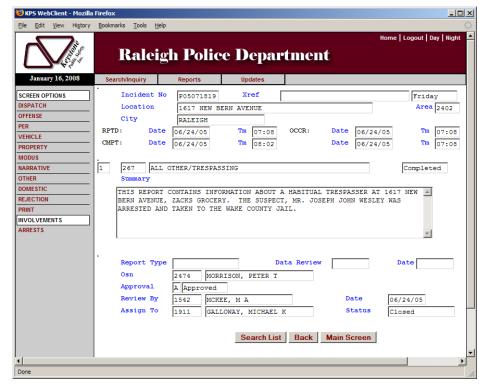
- Wake jail
- Wake warrants
- Durham jail
- Durham PD warrants
- NC DOC
- AOC records (Wake County)



### Records Lookup

From the car (or wherever officers take their computer), can view:

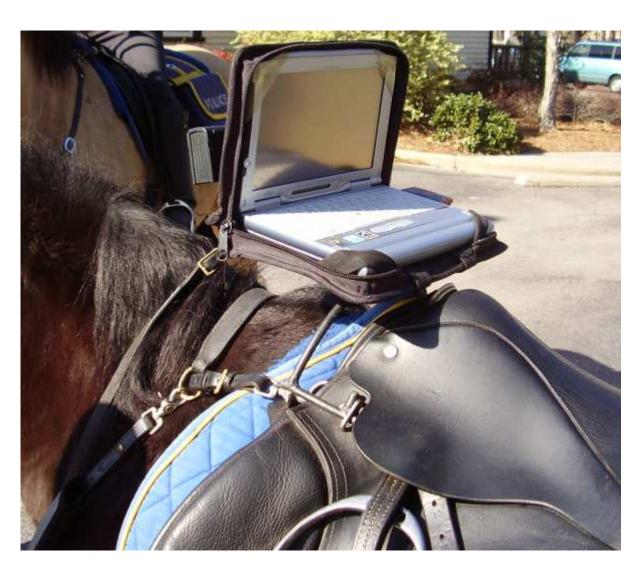
- Prior reports (including narrative)
- Towed vehicles
- Trespass orders
- Warrant attempts















#### RPD 3G A-List Technology Award

- •Raleigh Police Department was a finalist in the law enforcement category
- •Awards recognize leading builders of successful wireless data solutions based on 3G CDMA technology.





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